

SEQUENCE LISTING

<110> SEIKAGAKU CORPORATION

Teruo KIRIKAE

Kiminori TOYOOKA

Yoshikazu NAIKI

Hiroshi TAMURA

Akitoshi ISHIZAKA

Satoru HASHIMOTO

<120> ANTIBODY AGAINST ANTIBACTERIAL PEPTIDE AND USE THEREOF

<130> Q85911

<150> JP 2002-213040

<151> 2002-07-22

<150> JP 2003-70932

<151> 2003-03-14

<160> 4

<210> 1

<211> 27

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 1

Phe Arg Lys Ser Lys Glu Lys Ile Gly Lys Glu Phe Lys Arg Ile Val

1

5

10

15

Gln Arg Ile Lys Asp Phe Leu Arg Asn Leu Val

20

25

<210> 2

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 2

Lys Glu Phe Lys Arg Ile Val Gln Arg Ile Lys Asp Phe Leu Arg Asn

1

5

10

15

Leu Val

<210> 3

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 3

Phe Arg Lys Ser Lys Glu Lys Ile Gly
 1 5

<210> 4
 <211> 170
 <212> PRT
 <213> Human

<400> 4
 Met Lys Thr Gln Arg Asp Gly His Ser Leu Gly Arg Trp Ser Leu Val
 -30 -25 -20 -15
 Leu Leu Leu Leu Gly Leu Val Met Pro Leu Ala Ile Ile Ala Gln Val
 -10 -5 -1 1
 Leu Ser Tyr Lys Glu Ala Val Leu Arg Ala Ile Asp Gly Ile Asn Gln
 5 10 15
 Arg Ser Ser Asp Ala Asn Leu Tyr Arg Leu Leu Asp Leu Asp Pro Arg
 20 25 30
 Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser Phe Thr
 35 40 45 50
 Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro Glu Asp
 55 60 65
 Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly Thr Val
 70 75 80
 Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp Lys Asp
 85 90 95
 Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu
 100 105 110
 Lys Ile Gly Lys Glu Phe Lys Arg Ile Val Gln Arg Ile Lys Asp Phe
 115 120 125 130
 Leu Arg Asn Leu Val Pro Arg Thr Glu Ser
 135 140